Amendments to the Specification:

Please replace paragraphs **[00020]** and **[00030]** with the following amended paragraphs:

[00020] In all three tables, the genes from the mouse insulin model are identified by reference to GenBank™ accession numbers. In each table as well, the homologous human gene is also listed by reference to GenBank™ accession numbers. The human gene are exemplary, and other homologs may be used as well. Obviously, in an assay intended to diagnose human disease, the human genes should be used. All the respective gene sequences can be retrieved in their entirety from the GenBank™ depository on-line with these accession numbers, as is well known to those of skill in this art.

[00030] **Sample Preparation.** Epididymal fat pads were isolated from 14-week old mice after a 4-hour fast, and snap frozen in liquid nitrogen. Total RNA was isolated using TriReagent (Molecular Research Center, Inc., Cincinnati, OH). cDNA was prepared from equal amounts of total RNA pooled from at least 4 animals using Superscript Choice System™ (GibcoBRL, Grand Island, NY) with a primer containing oligo-(dT) and T7 RNA polymerase promoter sequences. Biotinylated cRNA was synthesized from purified cDNA using the Bioarray High Yield RNA Transcript Labeling Kit™ (Enzo, Farmingdale, NY). cRNA was purified using RNeasy™ columns (Qiagen, Valencia, CA), and quantified ~~by~~ thereby.